



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5762-3

Job Sheet 207376

M Lee

FEB 25 / 20

POSITIVE
RECALLPOSITIVE
RECALL

Part No: D5762-3

Job Qty: 10 pcs

Part Name: Cap



Part Weight: 0 lbs

Job Created: 2/25/20

Due Date: 3/6/20

Type: Stock

Status: New

Priority: Medium

Job Tracking No:

Created By: Jennifer Renwick

Description:

Note: URF 2020-525 Was PN: 78633-06 DWG D5762 REV.A IPP REV:A 19.12.19 NEW ISSUE JV VERF:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	10 pcs	3/6/20	3/6/20	0.17	0.33	Waterjet - Flow		on 20/02/20
110	QC 2	10 pcs	3/6/20	3/6/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		on 20/02/20
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

PRIORITY

				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
120	QC 8	10 pcs	3/6/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
130	Packaging 3-1 - Stock - B4B	10 pcs	3/6/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B

FEB 26 2020

DAS
40
9-09

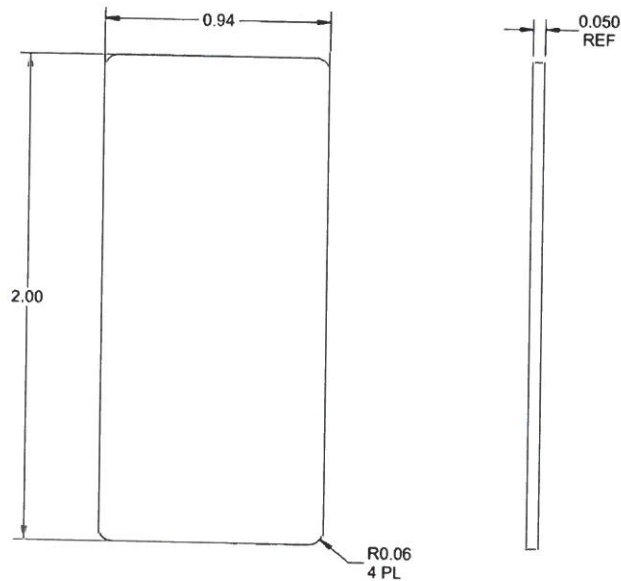
MAL

				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140 QC 21 - SA	10 pcs	3/6/20	0.00 0.00	QC 21 - SA - 21	Das
				QC 21 - SA - 70	21
				QC 21 - SA - 53	9-55
Part Op 100 - 1-Cut as per D5763 DWG. DWG. Rev: <u>A</u> PROG. Rev: <u>A</u> 2-Deburr if necessary Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB 120 - QC8- Inspect parts - second check 130 - Identify as per dwg & Stock Location: _____ 140 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M304S18GA	304/316 .050 Sheet	.1400 sf (.014 ea)	100-Waterjet - Flow - 1	5243469	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Waterjet - Flow - 1	M304S18GA	0	585	0	
Part Specifications					
Specifications could not be found.					

Plex 2/25/20 12:33 PM Dart.lajeunesse.marie

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 207376 MJS
2002-25



D5762-3 CAP
(DERIVED FROM AERO DESIGN P/N 78633-06)

UNDER REVIEW

URF 2020-524 20.02.20 (NO)

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050 THICK)
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.03 lbs

RELEASED

2020 FEB 19

APPROVED

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO.	REV. A
MFG. APPR.	DD	D5762	SHEET 7 OF 14
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	AFT BEAM	NTS
DATE	19.12.17	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE, OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045418**



Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

Attention: Langevin, Melanie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045418

PO Date: 12/17/19

Due Date: 12/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments: QUOTE NO. SOU0230636

DEC 17 2019

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M6063T5C.75X.75W.125			6063-T5 Channel 0.750" x 0.750" x 0.125" wall receive ft	Firmed -		12/20/19	21 ft	0 ft	21 ft	\$1.006/ft	\$21.13
2		M6063T5A0.750W.063			6063-T5 Angle .750 X.750 X.063 WALL receive ft	Firmed -		12/20/19	21 ft	0 ft	21 ft	\$0.3757142/ft	\$7.89
3		M304S18GA			304/316 .050 Sheet MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	320 sf	0 sf	320 sf	\$5.6679375/sf	\$1,813.74



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PURCHASE ORDER

POHB045418



Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M304S11GA			304/316 0.125 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	64 sf	0 sf	64 sf	\$12.912343/sf	\$826.39
										64 sf V/m (209)		DAS 82 9-89	
												DEC 23 2019	
5		M304S14GA			304SS sheet .080 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	64 sf	0 sf	64 sf	\$7.7415625/sf	\$495.46
										64 sf V/m (209)		DAS 82 9-89	
												DEC 23 2019	
6		M304S16GA	D3494		304/316 Sheet .063 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	128 sf	0 sf	128 sf	\$6.1936718/sf	\$792.79
										128 sf V/m (409)		DAS 82 9-89	
												DEC 23 2019	



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PURCHASE ORDER **POHB045418**



Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7		M6061T6S.188			6061-T6 .188 Sheet : MATERIAL: 6061- T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed -		12/20/19	32 sf	0 sf	32 sf	\$18.149375/sf	\$580.78

645

Jan
(6061)

DEC 23 2019

DAS
82
9-89

Grand Total: \$4,538.18

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable). No Raw Metals from China or Soviet Bloc Countries. (DFARS)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program.

A049 supplier awareness.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/17/19 9:04 AM Dart.Lavoie.Chantal

**ACIER OUELLETTE INC.**

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT*cl 80*

CO00184919

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL

Delivery Route*5 + Palette 4'x8'***Customer N°**

CLI0001056

Date

2019/12/17

Delivery date**2019/12/19****Your order N°**

POHB045418

Processed by

Josianne Bourdon

Salesman

JOSIANNE BOURDON

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Instruction F-M

Product Description	Weight	Qty	UM	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 CHANNEL ALU 3/4 X 3/4 X 1/8 6063-T5 * CHAL-343418 1981 1 X 21' POHB045418 LINE 1 CAST; 19193172	6.17	21.00	PI_\$CLB		21'						
2 ANGLE ALU 3/4 X 3/4 X 1/16 C 6063-T5 * AAL-3434116 1361 1 X 21' POHB045418 LINE 2 CAST 41324	2.25	21.00	PI_\$CLB		21'						
3 SHEET SS 18G SS304-2B DART FESSD-18G3042B-V 12468 10 X 4' X 8' POHB045418 LINE 3 HEAT YU187124 PACKAGING	672.00	320.00	PI2_\$CLB		10X						
4 SHEET SS 11G SS304-2B (4 X 8) FESS-11G483042B 3402 2 X 4' X 8' POHB045418 LINE 4 HEAT D73E	336.00	64.00	PI2_\$CLB		2X						
5 SHEET SS 14G SS304-2B (4 X 8) FESS-14G483042B 3412 2 X 4' X 8' POHB045418 LINE 5 HEAT LZ25HC10	209.98	64.00	PI2_\$CLB		2X						

Product Description	Qty	Weight	UM	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
6 SHEET SS 16G SS304-2B (4 X 8) DART FESSD-16G483042B 12463 4 X 4' X 8' POHB045418 LINE 6 HEAT 4167	336.00	128.00	PI2_\$CLB		4/X						
Note : ATTENTION: MILL TEST REQUIS Chaque item identifier avec : - Le # PO client - Le # d'item - Le heat # - Emballer les pièces dans carton											
Conditions : All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.				Total Weight (Lbs) : 1 562.40			NIR : R-109516-6				
Prepared By :	Verified By :	Delivered By :	Time	<div style="border-bottom: 1px solid black; width: 100%; height: 40px; margin-bottom: 5px;"></div> Customer's Signature			<div style="border-bottom: 1px solid black; width: 100%; height: 40px; margin-bottom: 5px;"></div> Date				

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S18CA

PO / BATCH NO.: POH13045418

DATE: DEC 24 2019

5243464

MATERIAL CERT REC'D: YES

THICKNESS ORDERED: .050

QUANTITY RECEIVED: 320SF

THICKNESS RECEIVED: .050

QUANTITY INSPECTED: 320SF

SHEET SIZE ORDERED: 4' x 8'

QUANTITY REJECTED: 4SF

SHEET SIZE RECEIVED: 4' x 8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	CIRCLED SPOTS ON SHEET (1)
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	ASTM A240
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	H/K Y0117124
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>82</u> 9-89	SIGNED OFF BY: _____
DATE: <u>DEC 24 2019</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

LINE 3

MIT YU187024

M304S16GA

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED

DAS
82
9-89

DEC 24 2019

SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

FINISH:

FINISH	DART M-NUMBER IDENTIFIER
UNPOLISHED No. 1	1P
UNPOLISHED No. 2D	2D
UNPOLISHED No. 2B	NONE
POLISHED No. 3	3P
POLISHED No. 4	4P
BUFFED No. 6	6P
BUFFED No. 7	7P
BUFFED No. 8	8P

PART NUMBER: M304S TT GA #P
[GA]

WHERE "TT" = GAUGE THICKNESS
WHERE "#P" = FINISH IDENTIFIER

EG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK. (IN)	THICKNESS RANGE (IN)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.08375	0.084 - 0.098
12	0.109375	0.099 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176
7	0.1875	0.182 - 0.194
6	0.2031	0.194 - 0.212
5	0.2188	0.201 - 0.228
4	0.2344	0.225 - 0.243
3	0.2500	0.238 - 0.262
2	0.2656	0.254 - 0.276
1	0.2813	0.269 - 0.293
0	0.3125	0.301 - 0.325

RELEASED

2015 FEB 04

ECN 15-322 4

DESIGN	DS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO	REV. D
MFG. APPR.		M304S	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		304/316 SS SHEET	NTS
DATE	15.01.06	COPYRIGHT © 2001 BY DART AEROSPACE LTD	

FESS- 18G483042B

TRA 3686 52742

MILL TEST CERTIFICATE

Invoice No.: SQCAEW8602TE6

Steel Grade: AISI 304L

Date: 2018/07/25

Surface Finish: 2B

Page: P02/P04

Goods: STAINLESS STEEL COLD ROLLED SHEETS

Specification: ASTM A240/A480

Certificate No.: PTTW028604TE6

Product ID	Chemical Composition (%)										Mechanical Properties					
	C	Si	Mn	P	S	Ni	Cr	N				Tensile Test			Hardness Test	
												Y.S. (Mpa)	T.S. (Mpa)	EL (%)	HRB	HV
75S43073B-23	0.018	0.360	0.760	0.037	0.004	8.01	18.09	0.038				297	647	50.0	82	162
75S43073B-24	0.018	0.360	0.760	0.037	0.004	8.01	18.09	0.038				297	647	50.0	82	162
75S43476-7	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-8	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-9	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-A	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-B	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-1	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-2	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
76S87832A-1	0.024	0.380	1.370	0.029	0.002	8.03	18.30	0.056				341	683	52.0	90	191
Product ID	Heat No.	SIZE						PCS	Remarks							
75S43073B-23	YU280024	16GA X 60" X 120"						21	REFERRING TO ASTM SPEC PO NUMBER: 18-P-266 LC NUMBER: DC HMMN812260 OBL NUMBER: KHHMTRJ7829 CONTAINER NUMBER: MEDU7714189, MEDU6306285 Manager Of QA Dept. K. C. W.							
75S43073B-24	YU280024	16GA X 60" X 120"						20								
75S43476-7	YU187124	18GA X 48" X 96"						49								
75S43476-8	YU187124	18GA X 48" X 96"						49								
75S43476-9	YU187124	18GA X 48" X 96"						49								
75S43476-A	YU187124	18GA X 48" X 96"						49								
75S43476-B	YU187124	18GA X 48" X 96"						54								
75S43476-1	YU187124	18GA X 48" X 120"						33								
75S43476-2	YU187124	18GA X 48" X 120"						33								
76S87832A-1	LZ256A09	18GA X 60" X 120"						30								

We hereby certify that material described herein has been manufactured and tested with satisfactory results.

We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

Heat: YU 187124

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/> </div> </div>			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause <div style="display: flex;"> <div style="flex: 1;"> Operator <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Presservation <input type="checkbox"/> Material <input type="checkbox"/> Product Improvement <input type="checkbox"/> Process Improvement <input type="checkbox"/> Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled </div> </div>		FAULT CATEGORY <div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread </div> </div>			
Other/Details:					